

CAT PA 26
PAINT PRESERVATIVE

CHARACTERISTICS	SPECIFICATION
Composition	Blend of 5-Chloro-2-Methyl-4-isothiazoline-3-one, 2-Methyl-4-Isothiazoline-3-one and Hydroxymethyl Ureide Derivative
Appearance	Clear liquid
Colour	Colourless to Pale Yellow
Odour	Mild
pH as such at 27± 2°C	2.00 – 8.00
Specific Gravity at 27 ± 2°C	1.035 – 1.065
% Released Formaldehyde	4.00 - 6.00
% Active (as CMIT-MIT)	0.95 – 1.05
Solubility	Fully soluble in water, lower alcohols and glycols

Application:

CAT PA 26, with its broad-spectrum activity, good solubility in both water and alcohol is an effective biocide against bacteria, mould and yeast that may cause infection and deterioration of water based product which can be applied in textile and spinning mill, Paints and Coatings, Adhesive and Sealants, Color and Pigment Industries etc. Normal use concentrations are in the range 0.3 to 1.5% depending on the product to be protected and environmental conditions to which it is exposed. Though CAT PA 26 has no undesirable side effects in its aqueous formulations still we recommend a compatibility test before being used in particular segments.

MICROBIOLOGICAL EFFICACY:

CAT PA 26 is very effective against following micro-organisms:

BACTERIA		YEAST
Bacteria (gram-negative)	Bacteria (gram-positive)	
Alcaligenes faecalis	Bacillus subtilis	Candida albicans
Enterobacter aerogenes	Streptococcus faecium	Rhodotorula mucilaginosa
Escherichia coli	Brevibacterium ammoniagenes	Saccharomyces cerevisiae
Micrococcus luteus	Staphylococcus aureus	Moulds
Proteus mirabilis		Alternaria spp
Pseudomonas aeruginosa		Aspergillus niger
Pseudomonas fluorescens	Sulphate-reducing bacteria	Penicillium spp.
Pseudomonas stutzeri	Desulfovibrio desulfuricans	Aureobasidium pullulans
		Trichoderma virens
		Fusarium oxysporum

Packing

25 / 50 / 100 KGS Narrow mouth carboys. Also available in 200 kgs barrel.

The information mentioned herein are based on our current knowledge and cannot be taken as guarantee. The data mentioned herein are indicative without warranty and are meant only for guidance. It is recommended that customer should test the products under actual conditions in particular application and we do not accept any liability relating to use of our product.

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